



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
[www.uspto.gov](http://www.uspto.gov)



Bib Data Sheet

CONFIRMATION NO. 8498

SERIAL NUMBER 10/038,941	FILING DATE 12/31/2001  RULE	CLASS 711	GROUP ART UNIT 2186	ATTORNEY DOCKET NO. 42390P12919	
<b>APPLICANTS</b>					
Josh B. Mastronarde, Sacramento, CA; Aditya Sreenivas, El Dorado Hills, CA; Thomas A. Piazza, Granite Bay, CA;					
** CONTINUING DATA ***** <i>M.</i> <i>Nm</i> ** FOREIGN APPLICATIONS ***** <i>P.</i> <i>Nm</i>					
<b>IF REQUIRED, FOREIGN FILING LICENSE GRANTED</b> ** 02/07/2002					
Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no 35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance <i>Jamal</i> <i>P.</i> Verified and Acknowledged <i>Jamal</i> <i>P.</i> Examiner's Signature <i>Jamal</i> Initials <i>P.</i>		STATE OR COUNTRY CA	SHEETS DRAWING 5	TOTAL CLAIMS 36	INDEPENDENT CLAIMS 8
<b>ADDRESS</b> 08791 BLAKELY SOKOLOFF TAYLOR & ZAFMAN 12400 WILSHIRE BOULEVARD SEVENTH FLOOR LOS ANGELES , CA 90025-1030					
<b>TITLE</b> Memory arbiter with grace and ceiling periods and intelligent page gathering logic					
FILING FEE  RECEIVED 1578	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue )		